



Rev. 02/02/06

JFW

**FEE TRANSMITTAL**  
**For FY 2006**

Patent fees are subject to annual revision

**Complete if Known**

Application Number:	10/624,855
Filing Date:	7/21/2003
First Named Inventor:	Stephen R. Foltyn
Examiner Name:	Collen P. Cooke
Group/Art Unit:	1754
Attorney Docket No.:	S-100,564

**TOTAL AMOUNT OF PAYMENT: \$450****METHOD OF PAYMENT** (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
Deposit Account Number: **12-2150**  
Deposit Account Name: Los Alamos National Laboratory  
☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

**FEE CALCULATION****1. COMBINED FILING FEE**

Large Entity	Small Entity	Fee	Fee Description	Fee Paid
		1001 \$300	Basic Filing fee	\$
		1004 \$300	Reissue Filing fee	\$
		1111 \$500	Search Fee	\$
		1311 \$200	Examination Fee	\$
		1005 \$200	Provisional Filing Fee	
		1085 \$250	Provisional Size Fee	

(for each additional 50 sheets that exceeds 100 sheets)

**SUBTOTAL (1) \$0****2. EXTRA CLAIM FEES/APPLICATION SIZE FEE**

	Extra Claims	Fee from Fee Paid Below
Total Claims	-20** = X	= \$
Independent Claims	-3** = X	= \$
Multiple Dependent	X 180	= \$

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity

Fee	Fee Description
1202 \$50	Claims in excess of 20
1201 \$200	Independent claims in excess of 3
1203 \$360	Multiple dependent claim, if not paid.
1204 \$200	Reissue independent claims in excess of 3 over original patent
1205 \$50	Reissue claims in excess of 20 over original patent

**Total Claims Fee \$ 0****APPLICATION SIZE FEE**

1081 \$250	For each additional 50 sheets that exceed 100 sheets, including specification and drawings
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**SUBTOTAL (2) \$ 0**

(Include total of Claims Fees and Size Fee here)

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity

Fee Code

Fee (\$)

**Fee Description****Fee Paid**

1051 \$130	Surcharge - late filing fee or oath	
1052 \$50	Surcharge - late provisional filing fee or cover sheet	
1812 \$2520	For filing a request for reexamination	
1251 \$120	Extension for reply within first month	
1252 \$450	Extension for reply within second month	450
1253 \$1020	Extension for reply within third month	
1254 \$1590	Extension for reply within fourth month	
1255 \$2160	Extension for reply within fifth month	
1401 \$500	Notice of Appeal	
1402 \$500	Filing a brief in support of an appeal	
1403 \$1000	Request for oral hearing	
1452 \$500	Petition to revive - unavoidable	
1814 \$110	Terminal Disclaimer	
1453 \$1500	Petition to revive - unintentional	
1460 \$130	Petitions to the Director	
1806 \$180	Submission of Information Disclosure Statement	
1809 \$790	Filing a submission after final rejection (37 CFR 1.129 (a))	
1810 \$790	For each additional invention to be examined (37 CFR 1.129(b))	
1811 \$100	Certificate of Correction	
1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee	
1801 \$790	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)****\$450**

Reduced by Basic Filing Fee Paid

**SUBTOTAL FROM 1****\$0****SUBTOTAL FROM 2****\$0****SUBTOTAL FROM 3****\$450****TOTAL AMOUNT OF PAYMENT****\$450**

(Enter total amount at top of page)

**SUBMITTED BY****Complete (if applicable)**

Printed Name: Bruce H. Cottrell

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Signature:

Date: 06/19/06

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Rev. 06/04/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Stephen R. Foltyn

Docket No.: S-100,564

Serial No.: 10/624,855

Examiner: Colleen P. Cooke

Filed : 7/21/2003

Art Unit: 1754

For : BUFFER LAYER FOR THIN FILM STRUCTURES

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE**

Sir:

In response to the Office Action dated January 17, 2006, please enter the following amendments to the Specification and Claims, and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

**FACSIMILE**

☐ transmitted by facsimile to the United States Patent and Trademark Office

Signature

Date June 19, 2006

Bruce H. Cottrell

(type or print name of person certifying)